

AUG 09 2005

PTO/SB/21 (09-04)

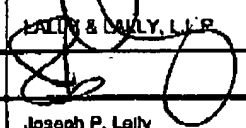
Approved for use through 07/31/2008. OMB 0651-0031

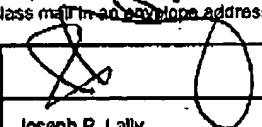
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/054542
	Filing Date	01/22/2002
	First Named Inventor	Crockett
	Art Unit	3729
	Examiner Name	Trinh
	Attorney Docket Number	RP59 2000 0103 US2
Total Number of Pages in This Submission		6

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LALLY & LALLY, LLP		
Signature			
Printed name	Joseph P. Lally		
Date	August, 9 2005	Reg. No.	38,947

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Joseph P. Lally	Date	August 9, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IBM.5393R-A

AUG 09 2005


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Crockett <i>et al.</i>	§	Art Unit:	3729
Serial No.:	10/054542	§	Examiner:	Trinh
Filed:	January 22, 2002	§	Attorney Docket:	RPS9 2000 0103 US2
For:	Insertion of Electrical Component within a Via of a Printed Circuit Board	§		

I, the undersigned Joseph P. Lally, hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the US Postal Service with sufficient postage as first class mail in an envelope addressed to: MALL STOR AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 9, 2005
Date


Signature

AMENDMENT AFTER FINAL OFFICE ACTION

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This paper is submitted in response to the final office action dated June 30, 2005 (the "Office Action") in the above referenced patent application after careful consideration to propose amendments and to address the issues raised therein and to highlight why entering the amendments would place the case in condition for allowance.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.